ABSTRACT

A method and apparatus for datastream analysis and blocking. According to one embodiment of the invention, a network access device, analyzes (without proxying) each of a stream of packets traversing a single connection through the network access device from an external host to a protected host. In addition, the network access device forwards each allowed packet of the stream of packets as long as the connection is active. However, if one of the stream of packets is determined to be disallowed as a result of the analyzing, then the network access device discards the disallowed packet and terminates the connection, causing the protected host to discard those packets received on the terminated connection.